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1. A method of data transfer including:
- 5 providing first and second communication links of differing bandwidths between a network and a mobile device;
- 10 notifying the mobile device of data awaiting transfer thereto from the network via the first, lower bandwidth, communication link; and
- transferring the data to the mobile device via the second, higher bandwidth, communication link.
- 15 2. The method according to claim 1, wherein the first communication link is provided over a public land mobile network.
3. The method according to claim 1, wherein the second communication link is provided over a wide band short range wireless
- 20 network.
4. The method according to claim 1, wherein the second communication link operates in an unlicensed portion of the electromagnetic spectrum.
- 25 5. The method according to claim 1, wherein the first communication link operates at a licensed portion of the electromagnetic spectrum.
6. The method according claim 4, wherein the first communication
- 30 link operates at a licensed portion of the electromagnetic spectrum.

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7. The method according to claim 1, wherein the first and/or second communication links are only temporarily formed.
- 5 8. The method according to claim 1, further including the step of providing a plurality of second communication links at a plurality of locations.
9. The method according to claim 1 further including the steps of
- 10 encrypting the data;
- transferring a decryption key via the first communication link; and
- transferring the data via the second communication link.
- 15 10. The method according to claim 1, further including the steps of providing either or both of the mobile device or/and a base station of the second communication link with GPS sensors.
- 20 11. A method of data transfer to a mobile device, the method comprising providing a mobile device communicatable with a first communications network and with a second communication network;
- having the device in communication with the first network and
- 25 transferring a message to the device via the first network, the message being indicative of the fact that data is desired to be transferred to the device;
- putting the device in communication with the second network and
- 30 transferring the data to the device via the second network.

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entering data onto the mobile device;

transferring the data to the network via the second higher
5 bandwidth communication link.

15 20. A system according to claim 19, wherein the first transmitter operates at a frequency within the range selected from group (i) about 900 MHz to about 1900 MHz; (ii) about the 2 GHz band.

22. A system according to claim 19, wherein the second transmitter is a wireless LAN base station.

24. A system according to claim 19, wherein the signal is a digitally
30 encoded signal.

5 26. A system according to claim 19, wherein the mobile device has a
GPS transceiver associated with it.

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the first transmitter being arranged for notifying the mobile device of data awaiting transfer thereto from the network via the first, lower bandwidth; and

32. Apparatus for transferring data from a network to a mobile device comprising a first transmitter and a second transmitter for transmitting signals to the mobile device, the first transmitter being adapted to transmit a signal to the mobile device when data on the network is available to be transferred to the mobile device, the second transmitter being adapted to transmit data to the mobile device.

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